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Figure 1.

MACLNPVPKLYRSVIEDVIEGVRNLFAEEGIEEQVLKDLKQLWETKVLQSKATEDFFRNSIQSPLFTLQLPHSLHQTLQS STASLVIPAGRTLPSFTTAELGTSNSSANFTFPGYPIHVPAGVTLQTVSGHLYKVNVPIMVTETSGRAGILQHPIQQVFQ QLGQPSVIQTSVPQLNPWSLQATTEKSQRIETVLQQPAILPSGPVDRKHLENATSDILVSPGNEHKIVPEALLCHQESSH YISLPGVVFSPQVSQTNSDVESVLSGSASMAQNLHDESLSTSPHGALHQHVTDIQLHILKNRMYGCDSVKQPRNIEEPSN IPVSEKDSNSQVDLSIRVTDDDIGEIIQVDGSGDTSSNEEIGSTRDADENEFLGNIDGGDLKVPEEEADSISNEDSATNS SDNEDPQVNIVEEDPLNSGDDVSEQDVPDLFDTDNVIVCQYDKIHRSKNKWKFYLKDGVMCFGGRDYVFAKAIGDAEW

Figure 2.

GGACTTTGGGACTGGACAGACCTGGTCACAGTCTAGGTTCTACATCTTACTGGTCGAGCAACTTTAGAGTCAACCTATTT GATTTCTTGACAAGACCACAATCTGATCCCAAAGATGTGCTCCACAAATCCAGGCAAATGGGTCACCTTTGATGATGATC AACCCTCCTGGCCTCAGGGAATTTCCCAGTGGATCTTCCTCCACCAGCAGCACTCCTCTCCTCCCCCCATTGTAGATTT TTATTTCAGTCCAGGACCTCCAAGTAACTCTCCTCTTTCTACACCTACCAAAGACTTCCCAGGTTTTCCTGGCATCCCCA **AAGCAGGGACTCATGTGCTTTATCCTATTCCAGAATCATCTTCAGACAGCCCACTCGCAATATCAGGAGGAGAATCTTCC** TTACTGCCTACCAGACCAACATGTTTATCCCATGCCTTGTTACCCAGTGACCACTCATGTACACATCCAAACTCCCAAAGT AGGTCTTCCAGATGAAGTTAATCCTCAACAGGCTGAAAGCCTAGGATTCCAAAGTGATGATCTCCCCCAGTTTCAGTATT TTCGAGAGGACTGTGCTTTTTCAAGTCCATTTCGGAAAGATGAAGGCAGTGATTCCCATTTCACCCTTGACCCACCAGGA AGCAAAAAGTGTTCTCATCAAGAAACAAGGAGATGCCTATTGACCAAAAAAAGCCTAAATAAGTGTTCACTCAACTATAT CTGTGAGAAGCTTGAACATCTCCAGTCAGCTGAGAACCAAGACTCACTTAGAAGTTTGTCTATGCACTGTCTATGTGCTG AAGAAAATGCCTCTTCCTTTGTCCCCCACACACTCTTCAGGAGTCAGCCAAAATCCGGATGGTCTTTCATGCTGAGAATT CCTGAGAAGAAGAATATGATGTCTTCCCGGCAATGGGGACCAATTTTTCTGAAAGTTTTGCCTGGAGGAATTTTGCAGAT GTATTATGAACAGGGATTAGAAAAACCATTTAAAGAGATACAGCTTGATCCATATTGTAGGCTTTCTGAACCCAAGGTTG AGAACTTCAGTGTAGCAGGAAAAATCCACACTGTGAAGATTGAACATGTGTCTTACACAGAAAAAAGGAAATACCATTCT AAGACAGAAGTAGTTCATGAACCTGACATAGAGCAGATGCTGAAGTTGGGGTCCACATCGTACCATGACTTCCTTGACTT ${\tt CCTTGGAAATTGTGGACAACTTTTGGGGTAAAGTCACAAAAGAAGGAAAATTTGTTGAAAGTGCTGTGATAACTCAAATT}$ TATTGCCTCTGCTTTGTGAATGGGAACCTGGAATGCTTTTTAACCTTGAATGACCTTGAGTTGCCGAAGCGAGATGAATC CTATTATGAGAAGGACTCAGAAAAAAAGGGGATTGATATTCTTGACTACCATTTTCATAAGTGTGTGAATGTACAAGAAT GGGGATAATCTTCCCTTTTCCTTGAAGTCTGTAGTGGTTGTCCAGGGAGCATACGTGGAACTTCAGGCTTTTTGTCAACAT GGCCTCATTGGCGCAGAGGTCATCCTATGCTGGTTCCTTAAGGTCCTGTGACAATATAAGGATACACTTTCCTGTCCCAT CGCAGTGGATCAAGGCCCTTTGGACCATGAACCTCCAGAGGCAGAAGTCTCTGAAAGCTAAAATGAACCGCCGAGCATGT CTGGGGAGTTTACAGGAACTTGAATCTGAACCTGTCATTCAAGTCACTGTGGGGTCAGCAAAATATGAGAGTGCCTACCA AGCTTGGATCAGACCAAGAAATTCCCTCTGATTGGTATCCATTTGCTACTGTTCAGTTTTCCGTGCCTGACACCTGTGCC TCAAGGACAGAGGTCAGGTCTCTGGGAGTGGAGAGTGATGTCCAGCCACAGAAACATGTTCAGCAGCGAGCTTGCTACAA CATCCAGCCTAAACTCTACAGATCTGTAATTGAAGATGTAATTGAAGGAGTTCGGAATCTATTTGCTGAAGAAGGTATAG AGGAACAAGTTTTAAAAGACTTGAAGCAGCTCTGGGAAACCAAGGTTTTGCAGTCTAAAGCAACAGAAGACTTCTTCAGA AATAGCATCCAATCACCTCTGTTTACTCTTCAGTTGCCGCACAGCTTGCACCAAACATTGCAATCGTCAACAGCATCATT AGTTATTCCTGCTGGTAGAACTCTTCCAAGTTTTACCACAGCAGAACTGGGCACTTCAAACTCCAGTGCAAACTTTACTT TTCCTGGTTATCCCATTCATGTACCAGCAGGTGTGACACTACAGACTGTATCTGGTCACCTTTATAAAGTCAATGTACCA ATTATGGTGACAGAGACTTCTGGAAGAGCAGGTATTCTTCAGCATCCAATTCAGCAAGTATTTCAACAGCTTGGCCAGCC TTCAGTAATACAAACTAGTGTTCCACAATTGAATCCATGGTCTCTTCAAGCAACTACTGAAAAATCACAGAGAATTGAAA CCGTGCTACAGCAACCCGCAATTCTACCTTCTGGGCCAGTAGATAGGAAACACTTAGAAAATGCCACCAGTGATATACTT GTATCTCCTGGAAATGAGCATAAAATCGTGCCTGAAGCTTTGTTGTCATCAGGAAAGTTCTCACTATATCAGTCTTCC AGGTGTTGTATTTCTCCACAGGTCTCTCAAACAAATTCTGATGTGGAGTCAGTGCTCAGTGGTTCAGCTAGCATGGCTC AAAATCTGCATGATGAGTCCCTCTCCACAAGCCCTCATGGGGCTCTCCACCACCACGTGACTGATATTCAGCTTCATATT CTTAAAAATAGGATGTATGGATTCTGTAAAGCAACCAAGAAATATAGAGGAACCCAGCAACATACCTGTATCAGA GAAGGATTCTAATTCTCAGGTGGATTTAAGCATTCGGGTTACTGATGATGATATTGGTGAAATAATTCAAGTAGATGGAA GGAGATCTGAAGGTACCTGAAGAAGAAGCTGACAGTATTTCAAATGAGGATTCAGCCACAAACAGTAGTGATAATGAAGA CCCTCAAGTAAACATTGTAGAAGAGGACCCTTTAAATTCTGGAGATGTTAGTGAACAGGATGTGCCAGACCTGTTTG ACACGGATAATGTAATTGTCTGTCAGTATGATAAGATTCATCGAAGCAAGAACAAATGGAAATTCTATTTGAAAGATGGT GTTATGTGTTTTGGAGGGAGAGACTATGTATTTGCAAAAGCCATTGGTGATGCAGAGTGGTAAACCTTGTGAGCTCAGTA CATCTATTTTGTGAACATCAGTTGGACTATATTGCATATTGTGAATTCATTTTTATTTTGAATATAGTCCAGCACAGAGC TGTTCAAATTTTTAGTTCACTGTATGGAATTTAATAAAATTATAATTCAGATGCAGATACAATT

Figure 3.

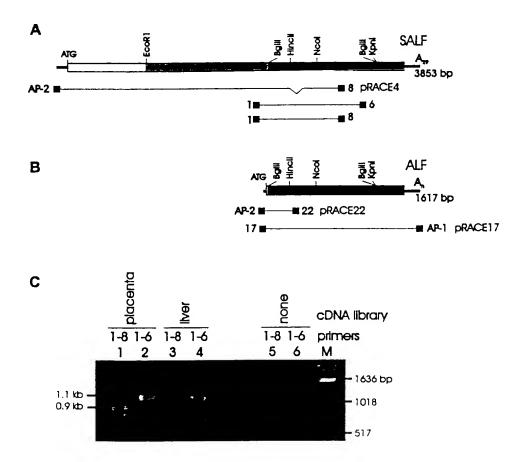
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GCATTCCCAAGAAGGACATCGTTTAACACCTAAACTCATTTAACAAAGGATCCGAGAAGAACAGGGACAGTGTGGGGAAGA AATCTTCTTGTGATGGCATATTTGCTTCCTATATTTCTTCTGGAATCATGTTCGCTTGGCTTCCTGATTAAAAACACAGT TTTATTGCTCTCTGCACTGCCAAACCAATAAATTTACAGAAGAGAAAGCTGTATTCCACTGTACCCCTTGCAGCATCAAT AAAACTGACAGCC

Figure 5.

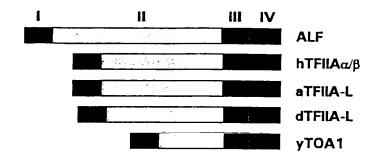
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Figure 6.

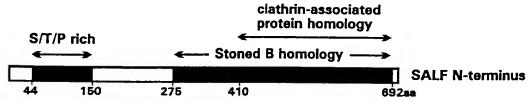


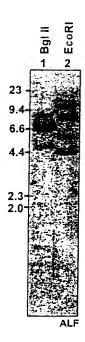
FIGTA-C

A









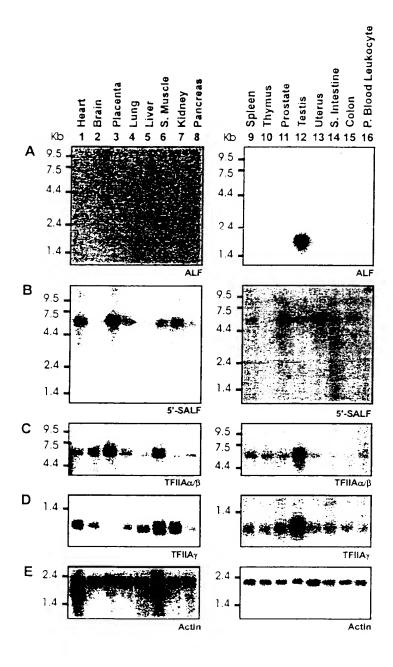
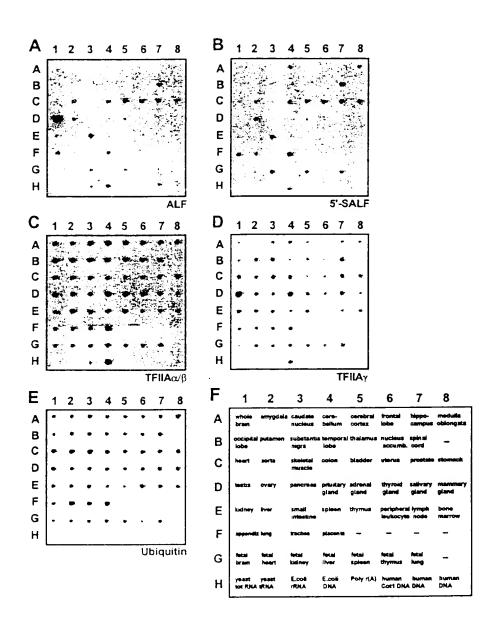
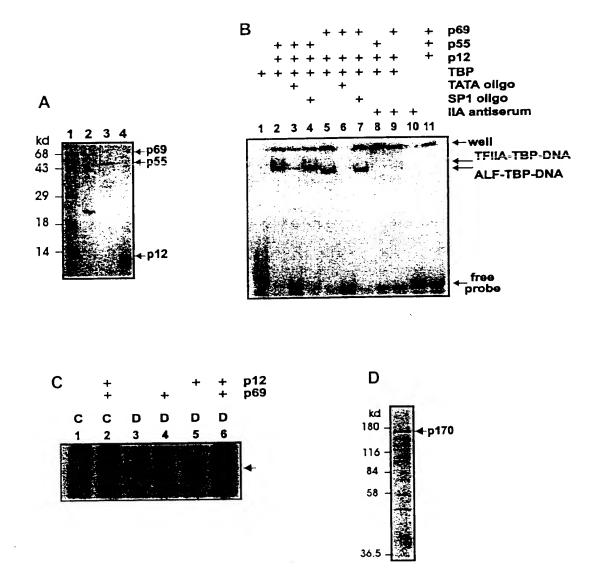


FIG 10 A - F



FIGH A-F



F16-12 A-D